

S-10252-5T

DECK CARGO		
TANK	LOCATION	TOTAL
1	PORT	15,203
2	STARBOARD	15,203

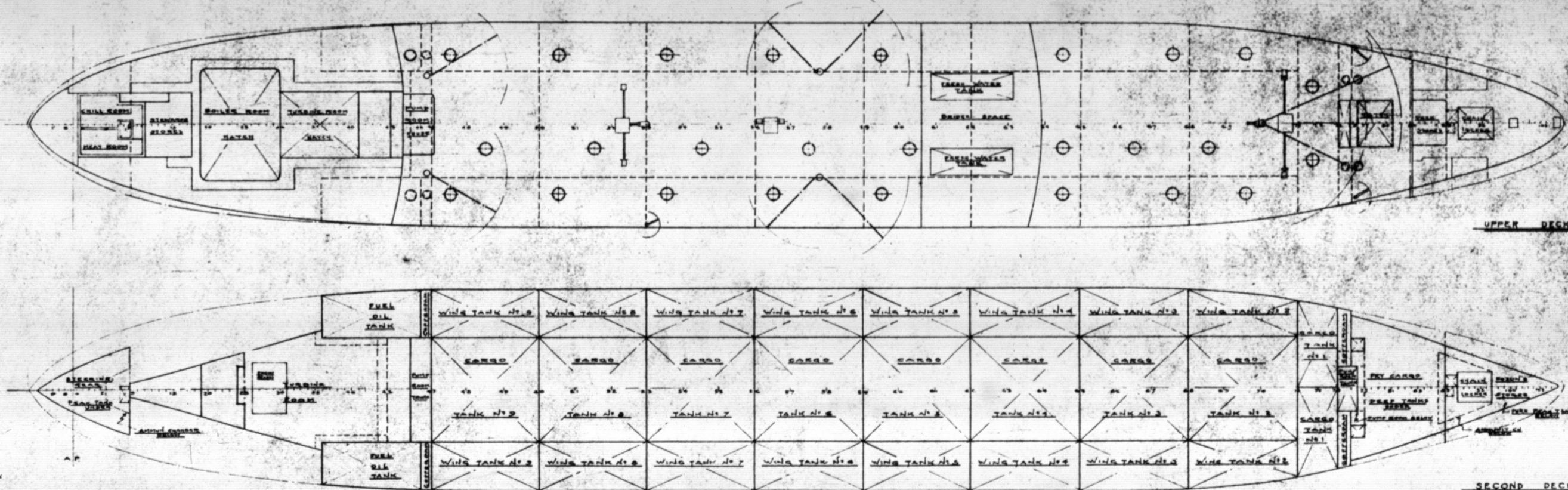
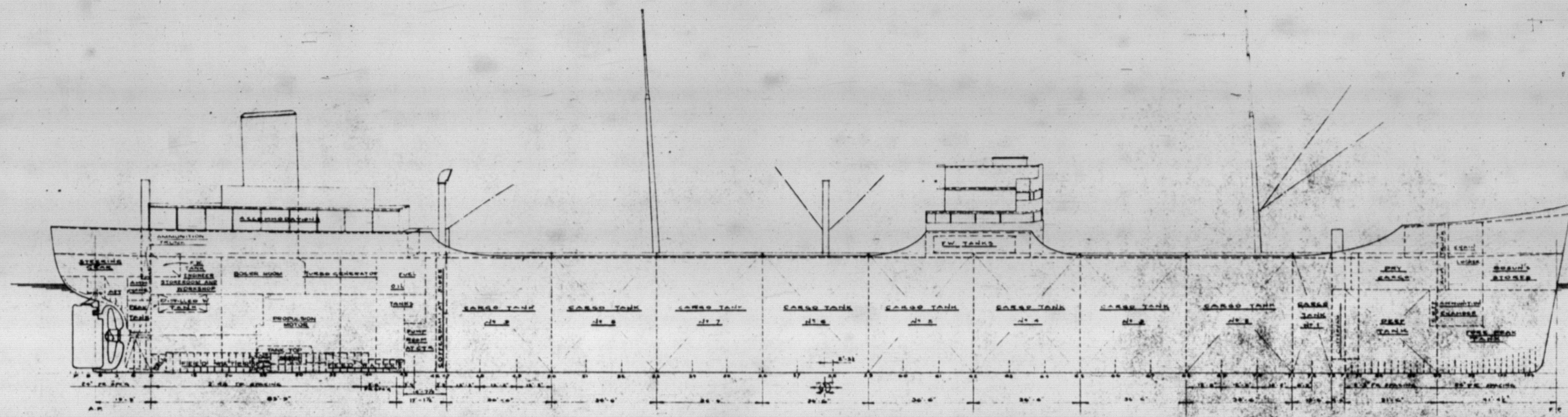
MAIN CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS (15.9)
1	PORT	100,000	2,500
2	STARBOARD	100,000	2,500
3	PORT	100,000	2,500
4	STARBOARD	100,000	2,500
5	PORT	100,000	2,500
6	STARBOARD	100,000	2,500
7	PORT	100,000	2,500
8	STARBOARD	100,000	2,500
9	PORT	100,000	2,500
10	STARBOARD	100,000	2,500
TOTAL		1,000,000	25,000

SIDE CARGO TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS (15.9)
1	PORT	100,000	2,500
2	STARBOARD	100,000	2,500
3	PORT	100,000	2,500
4	STARBOARD	100,000	2,500
5	PORT	100,000	2,500
6	STARBOARD	100,000	2,500
7	PORT	100,000	2,500
8	STARBOARD	100,000	2,500
9	PORT	100,000	2,500
10	STARBOARD	100,000	2,500
TOTAL		1,000,000	25,000

FUEL OIL TANKS			
TANK NO.	LOCATION	GALLONS	BARRELS (15.9)
1	PORT	100,000	2,500
2	STARBOARD	100,000	2,500
3	PORT	100,000	2,500
4	STARBOARD	100,000	2,500
5	PORT	100,000	2,500
6	STARBOARD	100,000	2,500
7	PORT	100,000	2,500
8	STARBOARD	100,000	2,500
9	PORT	100,000	2,500
10	STARBOARD	100,000	2,500
TOTAL		1,000,000	25,000

BALLAST TANKS AND COFFERDAMS			
TANK	LOCATION	TONS S.W.	
1	PORT	100,000	
2	STARBOARD	100,000	
3	PORT	100,000	
4	STARBOARD	100,000	
5	PORT	100,000	
6	STARBOARD	100,000	
7	PORT	100,000	
8	STARBOARD	100,000	
9	PORT	100,000	
10	STARBOARD	100,000	
TOTAL		1,000,000	

FRESH WATER TANKS			
TANK	LOCATION	TONS F.W.	
1	PORT	100,000	
2	STARBOARD	100,000	
3	PORT	100,000	
4	STARBOARD	100,000	
5	PORT	100,000	
6	STARBOARD	100,000	
7	PORT	100,000	
8	STARBOARD	100,000	
9	PORT	100,000	
10	STARBOARD	100,000	
TOTAL		1,000,000	



STATEMENT
THE LIGHT SHIP WEIGHT
28,144 IS 5000 LBS
IS THE WEIGHT OF THE
SEA IN EVERY RESPECT
LIQUIDS IN MARINE
OIL SYSTEMS, BRACK
STORES, MATTRESSES
ALSO INCLUDED IS

1. LIFE RAFTS
N. LENGTH PERSONS
1 28' 0" 16
2 28' 0" 16
3 28' 0" 16
4 28' 0" 16
5 28' 0" 16
6 28' 0" 16
7 28' 0" 16
8 28' 0" 16
9 28' 0" 16
10 28' 0" 16

2. BALLAST (NONE)

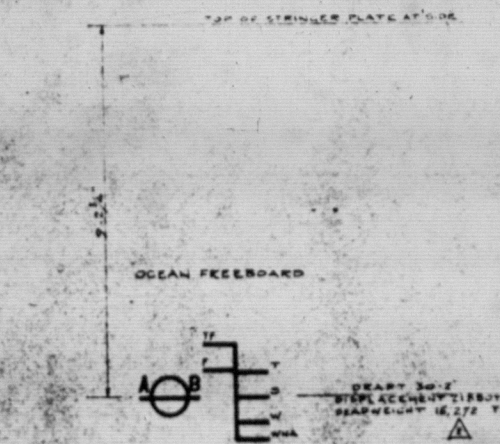
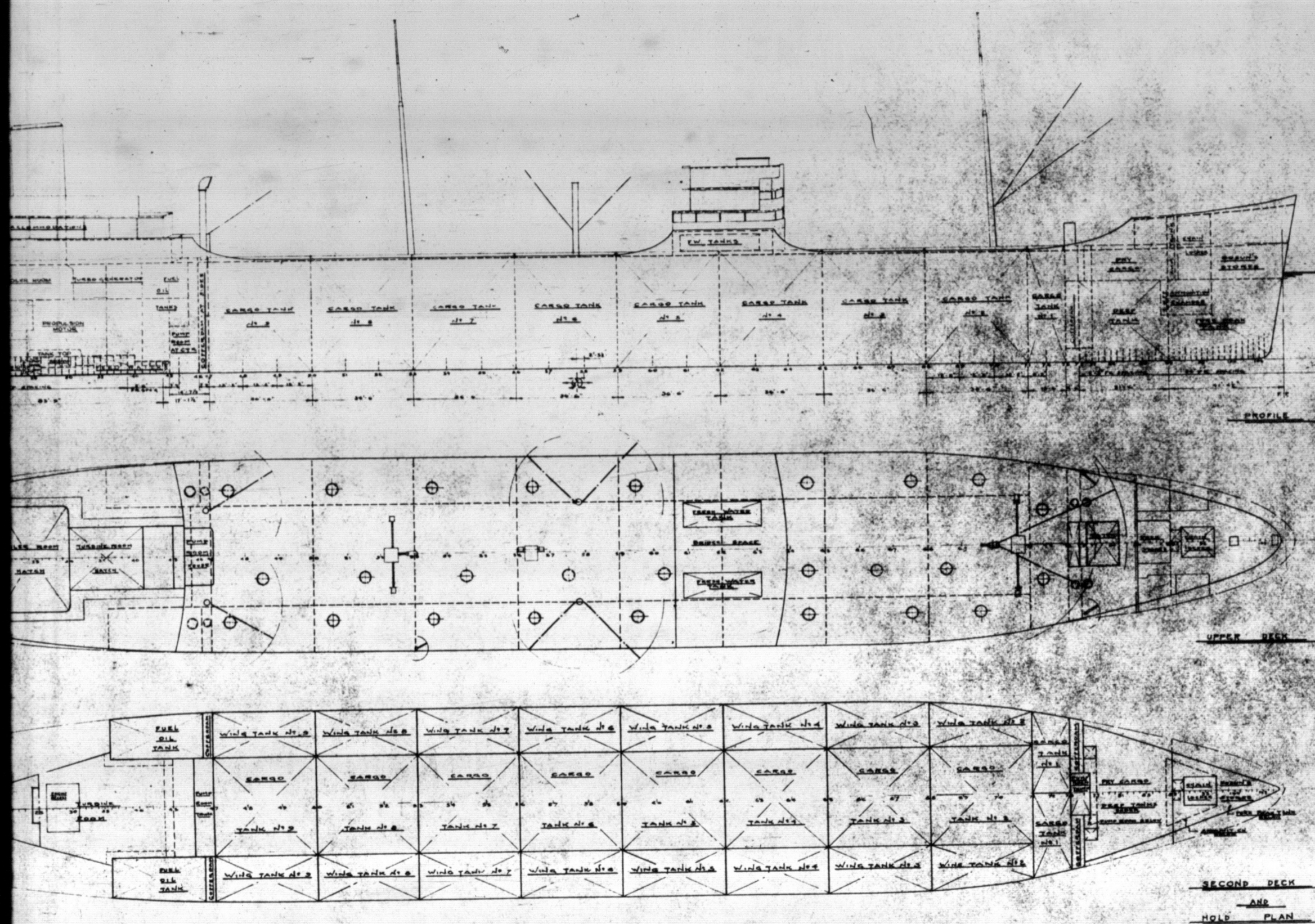
3. DEFENSE FEATURE
(a) BATTERY
N. TYPE PERSONS
1 28' 0" 16
2 28' 0" 16
3 28' 0" 16
4 28' 0" 16
5 28' 0" 16
6 28' 0" 16
7 28' 0" 16
8 28' 0" 16
9 28' 0" 16
10 28' 0" 16

(b) PLASTIC ARM
(c) GUN SHIELDS
(d) GUN PLATFORM
(e) AMMUNITION
(f) AMMUNITION
(g) ADDITIONAL
OTHER PERSON
CATION OF ORN
(h) DEGAUSSING

(i) LIFE RAFTS
N. TYPE PERSONS
1 28' 0" 16
2 28' 0" 16
3 28' 0" 16
4 28' 0" 16
5 28' 0" 16
6 28' 0" 16
7 28' 0" 16
8 28' 0" 16
9 28' 0" 16
10 28' 0" 16

(j) LIFE RAFT SH
(k) SMOKE FLOAT

ITEMS NOT IN
AMMUNITION, FUEL
IN CULINARY TANK
STORES, AND CREW
CAPACITY PLAN IS



STATEMENT OF LIGHT SHIP WEIGHT
 THE LIGHT SHIP WEIGHT OF THE VESSEL AS DETERMINED FROM DEADWEIGHT DETERMINATION MADE ON JUNE 28, 1944 IS 5008 LONG TONS. THIS LIGHT SHIP WEIGHT IS THE WEIGHT OF THE VESSEL COMPLETE AND READY FOR SEA IN EVERY RESPECT. IT INCLUDES THE WEIGHT OF LIQUIDS IN MAMMERY, FIRE AND SANITARY LINES, FUEL OIL SYSTEMS, SPARE PARTS, BOATSWAIN'S AND DECK STORES, MATTRESSES AND BEDDING.

ALSO INCLUDED IS:

1. LIFE BOATS

NO.	TYPE	WEIGHT ON PROPELLER	LOCATION	LONG TONS
1	28' 0" 16	MOTOR	FR. 66 STBD.	1.7
2	28' 0" 16	"	" 66 PORT	1.5
3	28' 0" 16	HAND	" 66 PORT	1.5
4	28' 0" 16	"	" 66 STBD.	1.5
5	28' 0" 16	"	" 66 PORT	1.5

2. BALLAST (NONE)

3. DEFENSE FEATURES

(a) BATTERY

NO.	TYPE	LOCATION	LONG TONS
1	1750 GAL.	STERN	16.1

(b) PLASTIC ARMOR 21.3 LONG TONS

(c) GUN SHELDS 10.0 "

(d) GUN PLATFORMS 47.6 "

(e) AMMUNITION STORAGE 1.7 "

(f) AMMUNITION HOISTS 28.0 "

(g) ADDITIONAL QUARTERS FOR GUNNERS OR OTHER PERSONNEL EXCLUSIVE OF REALLOCATION OF ORIGINAL QUARTERS 9.8 "

(h) DEGAUSSING 14.1 "

(i) LIFE RAFTS & FLOATS

NO.	TYPE	PERSONS	LOCATION	LONG TONS
1	RAFT	40	FR. 66 STBD.	3.8
2	"	40	" 66 PORT	3.8
3	"	20	" 66 STBD.	1.9
4	"	20	" 66 PORT	1.9
5	RAFT	15	" 66 STBD.	0.1
6	"	15	" 66 PORT	0.1

(j) LIFE RAFT SKIDS 9.8 LONG TONS

(k) SMOKE FLOATS 0.4 "

ITEMS NOT INCLUDED IN LIGHT SHIP WEIGHT ARE: AMMUNITION, FUEL OIL IN STORAGE TANKS, FRESH WATER IN CULINARY TANKS, CONSUMABLES REFRIGERATED OR DRY STORES, AND CREW OR THEIR EFFECTS.

CAPACITY PLAN ISSUED JULY 17, 1944.

DECK	AREA	WEIGHT	LONG TONS
32			
31		16,877	22,000
30		16,877	22,000
29		16,877	22,000
28		16,877	22,000
27		16,877	22,000
26		16,877	22,000
25		16,877	22,000
24		16,877	22,000
23		16,877	22,000
22		16,877	22,000
21		16,877	22,000
20		16,877	22,000
19		16,877	22,000
18		16,877	22,000
17		16,877	22,000
16		16,877	22,000
15		16,877	22,000
14		16,877	22,000
13		16,877	22,000
12		16,877	22,000
11		16,877	22,000
10		16,877	22,000
9		16,877	22,000
8		16,877	22,000
7		16,877	22,000

DECK	AREA	WEIGHT	LONG TONS
32			
31		16,877	22,000
30		16,877	22,000
29		16,877	22,000
28		16,877	22,000
27		16,877	22,000
26		16,877	22,000
25		16,877	22,000
24		16,877	22,000
23		16,877	22,000
22		16,877	22,000
21		16,877	22,000
20		16,877	22,000
19		16,877	22,000
18		16,877	22,000
17		16,877	22,000
16		16,877	22,000
15		16,877	22,000
14		16,877	22,000
13		16,877	22,000
12		16,877	22,000
11		16,877	22,000
10		16,877	22,000
9		16,877	22,000
8		16,877	22,000
7		16,877	22,000

COASTLINE FREEBOARD

APPROVED AS NOTED
 M.C.E. LETTER DATED 10/1/44
 M.C.E. FILE NO. 1887-5291-2
 BY: [Signature]
 BY: [Signature]

PRINTS ISSUED

NO.	TITLE	REFERENCE	DRAWING NO.
1			
2			
3			
4			
5			
6			
7			

MARINSHIP CORPORATION
 S. S. MISSION BUENAVENTURA
 CAPACITY PLAN
 U.S.M.C. HULL NO. 1821 YARD HULL NO. 45

SCALE 1/4" = 1'-0"
 DATE 10/1/44
 APPROVED [Signature]
 TRADED [Signature]
 CHECKED [Signature]
 U.S.M.C. HULL NO. 1821 YARD HULL NO. 45
 T2-S2901-2

4

3

2

1

5-1065251